

**FENWICK & WEST LLP**

SAN FRANCISCO OFFICE | 275 BATTERY ST., SUITE 1500 | SAN FRANCISCO, CA 94111

TEL 415.875.2300 | FAX 415.281.1350 | WWW.FENWICK.COM

FACSIMILE TRANSMISSION**CONFIDENTIAL****DATE:** September 24, 2002**CLIENT-MATTER NO.:** 21726-03814**TO:**

NAME	FAX NO.	PHONE NO.
Examiner Melvin C. Marcelo Group Art Unit 2663 Commissioner for Patents	(703) 872-9314	(703) 305-4373

FROM: Brian M. Hoffman**PHONE:** (415) 875-2484

NUMBER OF PAGES WITH COVER PAGE: 13	ORIGINAL WILL NOT FOLLOW
-------------------------------------	--------------------------

MESSAGE:**Amendment A**

Applicants: Edmund Cheung *et al.*
App. No.: 09/270,312
Filing Date: March 16, 1999
Title: SYSTEM AND METHOD FOR DYNAMIC CLOCK GENERATION
Atty. Dkt. No. 21726-03814

CAUTION - CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE OR THEIR DESIGNEE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

**IF YOU DO NOT RECEIVE ALL OF THE PAGES, OR IF THEY ARE NOT CLEAR,
PLEASE CALL PAT FLORIS AT (415) 875-2416 AS SOON AS POSSIBLE.**

21726/03814/SF/5084205.1

a

1213110

PTO/SB/21 (modified)

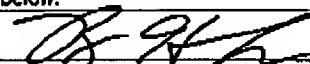
Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office	
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	09/270,312
		Filing Date	March 16, 1999
		First Named Inventor	Edmund Cheung et al.
		Group Art Unit Number	2663
		Examiner Name	Melvin C. Marcelo
Total Number of Pages in This Submission		12	Attorney Docket Number 21726-03814

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment A: 9 Pages <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Brian M. Hoffman, Reg. No. 39,713	Dated:	September 24, 2002

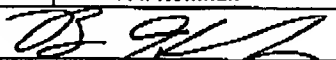
CERTIFICATE OF FACSIMILE TRANSMISSION			
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Examiner Melvin C. Marcelo, Group Art Unit 2663, Commissioner for Patents at the Before Final facsimile number indicated below.			
Signature:			
Typed or Printed Name:	Brian M. Hoffman	Dated:	September 24, 2002
Facsimile Number:	1-703-872-9314		

21726/03814/SF/5084162.1

a

PTO/SB/17 (10-01)(modified)
Approved for use through 09/29/01, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/2001	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
FEE TRANSMITTAL		Application Number	09/270,312
		Filing Date	March 16, 1999
		First Named Inventor	Edmund Cheung <i>et al.</i>
		Group Art Unit	2663
		Examiner Name	Melvin C. Marcelo
TOTAL AMOUNT OF PAYMENT		Attorney Docket Number	21726-03814
Subtotal (1) + Subtotal (2) + Subtotal (3) =		(\$ 0)	

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																									
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. ¹ <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$85</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month[†]</td><td></td></tr> <tr><td>116/\$400</td><td>216/\$200</td><td>Extension for response within second month[†]</td><td></td></tr> <tr><td>117/\$920</td><td>217/\$460</td><td>Extension for response within third month[†]</td><td></td></tr> <tr><td>118/\$1,440</td><td>218/\$720</td><td>Extension for response within fourth month[†]</td><td></td></tr> <tr><td>128/\$1,960</td><td>228/\$980</td><td>Extension for response within fifth month[†]</td><td></td></tr> <tr><td>119/\$320</td><td>219/\$160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,280</td><td>241/\$640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,280</td><td>242/\$640</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$460</td><td>243/\$230</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126/\$180</td><td>126/\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>179/\$740</td><td>279/\$370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>148/\$740</td><td>248/\$370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$740</td><td>249/\$370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="2">Other fee (specify):</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (specify):</td><td></td><td></td></tr> <tr><td colspan="2">SUBTOTAL (3)</td><td>(\$)</td><td></td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$85	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month [†]		116/\$400	216/\$200	Extension for response within second month [†]		117/\$920	217/\$460	Extension for response within third month [†]		118/\$1,440	218/\$720	Extension for response within fourth month [†]		128/\$1,960	228/\$980	Extension for response within fifth month [†]		119/\$320	219/\$160	Notice of Appeal		141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application		142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)		143/\$460	243/\$230	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$740	279/\$370	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		148/\$740	248/\$370	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):				Other fee (specify):				SUBTOTAL (3)		(\$)	
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																								
105/\$130	205/\$85	Surcharge - late filing fee or oath																																																																																									
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																									
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																									
115/\$110	215/\$55	Extension for response within first month [†]																																																																																									
116/\$400	216/\$200	Extension for response within second month [†]																																																																																									
117/\$920	217/\$460	Extension for response within third month [†]																																																																																									
118/\$1,440	218/\$720	Extension for response within fourth month [†]																																																																																									
128/\$1,960	228/\$980	Extension for response within fifth month [†]																																																																																									
119/\$320	219/\$160	Notice of Appeal																																																																																									
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application																																																																																									
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)																																																																																									
143/\$460	243/\$230	Design Issue Fee																																																																																									
122/\$130	122/\$130	Petitions to the Commissioner																																																																																									
126/\$180	126/\$180	Submission of Information Disclosure Statement																																																																																									
179/\$740	279/\$370	Request for Continued Examination (RCE)																																																																																									
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																									
148/\$740	248/\$370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																									
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																									
Other fee (specify):																																																																																											
Other fee (specify):																																																																																											
SUBTOTAL (3)		(\$)																																																																																									
FEE CALCULATION (fees effective 10/01/2001) 1. FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>101/\$740</td><td>201/\$370</td><td>Utility Filing</td><td></td></tr> <tr><td>106/\$330</td><td>206/\$165</td><td>Design Filing</td><td></td></tr> <tr><td>108/\$740</td><td>208/\$370</td><td>Reissue</td><td></td></tr> <tr><td>114/\$160</td><td>214/\$80</td><td>Provisional Filing</td><td></td></tr> <tr><td colspan="2">SUBTOTAL (1)</td><td>(\$ 0)</td><td></td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	101/\$740	201/\$370	Utility Filing		106/\$330	206/\$165	Design Filing		108/\$740	208/\$370	Reissue		114/\$160	214/\$80	Provisional Filing		SUBTOTAL (1)		(\$ 0)																																																																			
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																								
101/\$740	201/\$370	Utility Filing																																																																																									
106/\$330	206/\$165	Design Filing																																																																																									
108/\$740	208/\$370	Reissue																																																																																									
114/\$160	214/\$80	Provisional Filing																																																																																									
SUBTOTAL (1)		(\$ 0)																																																																																									
2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102/\$84</td><td>202/\$42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104/\$280</td><td>204/\$140</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109/\$84</td><td>209/\$42</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	103/\$18	203/\$9	Claims in excess of 20		102/\$84	202/\$42	Independent claims in excess of 3		104/\$280	204/\$140	Multiple dependent claim		109/\$84	209/\$42	Reissue independent claims over original patent		110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent		<table border="1"> <thead> <tr> <th colspan="2">(Col. 1)</th> <th colspan="2">(Col. 2)</th> <th colspan="2">(Col. 3)</th> <th colspan="2">Fee</th> <th colspan="2">Fee Due</th> </tr> <tr> <th>For</th> <th>No. of Existing Claims</th> <th>minus*</th> <th>Highest No. Previously Paid For</th> <th>=</th> <th>Extra**</th> <th>x</th> <th>Fee</th> <th>=</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>16</td> <td>minus*</td> <td>20 or 19</td> <td>=</td> <td>0</td> <td>x</td> <td>9</td> <td>=</td> <td>0</td> </tr> <tr> <td>INDEP</td> <td>4</td> <td>minus*</td> <td>3 or 4</td> <td>=</td> <td>0</td> <td>x</td> <td>42</td> <td>=</td> <td>0</td> </tr> <tr> <td colspan="10">[] First presentation of multiple dependent claim</td> </tr> <tr> <td colspan="8">SUBTOTAL (2)</td> <td>(\$ 0)</td> <td></td> </tr> </tbody> </table>		(Col. 1)		(Col. 2)		(Col. 3)		Fee		Fee Due		For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee	=	Fee Due	TOTAL	16	minus*	20 or 19	=	0	x	9	=	0	INDEP	4	minus*	3 or 4	=	0	x	42	=	0	[] First presentation of multiple dependent claim										SUBTOTAL (2)								(\$ 0)					
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																								
103/\$18	203/\$9	Claims in excess of 20																																																																																									
102/\$84	202/\$42	Independent claims in excess of 3																																																																																									
104/\$280	204/\$140	Multiple dependent claim																																																																																									
109/\$84	209/\$42	Reissue independent claims over original patent																																																																																									
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																									
(Col. 1)		(Col. 2)		(Col. 3)		Fee		Fee Due																																																																																			
For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee	=	Fee Due																																																																																		
TOTAL	16	minus*	20 or 19	=	0	x	9	=	0																																																																																		
INDEP	4	minus*	3 or 4	=	0	x	42	=	0																																																																																		
[] First presentation of multiple dependent claim																																																																																											
SUBTOTAL (2)								(\$ 0)																																																																																			
SUBMITTED BY Typed or Printed Name: Brian M. Hoffman Signature: 		Complete (if applicable) Reg. Number: 39,713 Date: September 24, 2002																																																																																									

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

a